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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/520,088	01/04/2005	David Dagleish	UDL16.002APC	9198

20995 7590 06/13/2006

KNOBBE MARTENS OLSON & BEAR LLP  
2040 MAIN STREET  
FOURTEENTH FLOOR  
IRVINE, CA 92614

EXAMINER
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ZIRKER, DANIEL R

ART UNIT	PAPER NUMBER
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1771

DATE MAILED: 06/13/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b> 10/520,088	<b>Applicant(s)</b> DALGLEISH, DAVID	
	<b>Examiner</b> Daniel Zirker	<b>Art Unit</b> 1771	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date <u>1/4/05</u> . | 6) <input type="checkbox"/> Other: ____.  |

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1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claims 13-22 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. More particularly, in claim 13, line 2, the phrase, "substantially as herein described with reference to Example 1 or 2" is clearly improper, and in independent method of use claim 14 the phrase "for the purpose of imparting tamper evident-properties" does not identify what the "imparting" is directed on or towards.

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-23 are rejected under 35 U.S.C. 103(a) as being unpatentable over EP 0 470 760 A2 taken in view of EP 0 403 161. EP '760 substantially discloses (modified by utilizing additional conventional techniques, as applicant admits; specification, page 3, bottom paragraph) the claimed synthetic paper which can be used, e.g. as a label, (claims 38, 39) and which is substantially an anticipation, except for a teaching of tamper resistance properties, of the formed multi-layer article, as well as for the absence of an express teaching of both the density of suitable HDPE core layers as well as the presence of an outer adhesive layer. Note particularly the Abstract, page 3, lines

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6-11, 23-47, page 4, lines 23-27, page 5, lines 43-47, Examples, page 15, line 54-page 16, line 2, claims 1,6,11,22, 38, 39. The secondary reference EP '161, however teaches (note particularly the Abstract, page 2, lines 31-53, page 3, lines 19-25, page 4, lines 16-18, Example 1, claims 1, 2,4, 16) the presence of a closely related tamper resistant structural film which also expressly teaches the presence of an outer (heat seal) adhesive on the multi-layer article, and the utilization of core polymer films meeting the claimed density limitation ((0.6g cm(-3))) of applicant's core layer.

Accordingly, one of ordinary skill, motivated by an expectation of improving the tamper resistant properties in label films such as those disclosed by EP'760 would be sure to choose HDPE films having the requisite density range as suggested by the polypropylene cores of EP'161's examples (0.6g cm(-3)) in order to obtain the desired properties, i.e. mean cohesive range values suitable for effective tamper resistance properties, and would also incorporate a suitable outer adhesive layer, as hinted at by its own teachings as well as EP'161, and thereby either form, or clearly render obvious, the claimed genus of articles and the accompanying nominal method of tamper resistance claims. Other parameters, such as the claimed range of layer thicknesses, presence of specific outer layers, pigments, and antistatic agents are each believed to be obvious modifications to one of ordinary skill, in the absence of unexpected results.

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Note also Ashcradt et al, Wade et al, and the PGPub to inventor Dalgleish.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Zirker whose telephone number is 571-272-1486. The examiner can normally be reached on Monday - Thursday from 8:30 to 6:00. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris, can be reached on 571 - 272 - 1478. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel Zirker  
Primary Examiner  
Art Unit 1771

A handwritten signature in black ink that reads "Daniel Zirker". The signature is written in a cursive, flowing style.